

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 15578 | ((430/322-330) or (438/622, 637-640,700,701,723,724,725)), CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/12 15:47 |
| L3 | 12148 | damascene\$4 AND semi\$1conduct\$4 | US-PGPUB; USPAT | OR | OFF | 2006/01/12 15:51 |
| L4 | 11773 | L3 AND (trench\$4 OR via\$2 OR opening\$4 OR hole\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/12 15:51 |
| L5 | 55 | L4 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4 OR obliqu\$4) NEAR20 (side\$1wall\$4 OR wall\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/01/12 15:51 |
| L6 | 11 | L1 AND L5 | US-PGPUB; USPAT | OR | OFF | 2006/01/12 15:47 |
| L7 | 2741 | damascene\$4 AND semi\$1conduct\$4 | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 15:51 |
| L8 | 1845 | L7 AND (trench\$4 OR via\$2 OR opening\$4 OR hole\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 15:51 |
| L9 | 0 | L8 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4 OR obliqu\$4) NEAR20 (side\$1wall\$4 OR wall\$4)) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/12 15:51 |
| S1 | 13589 | damascene\$4 AND semi\$1conduct\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 10:24 |
| S2 | 11947 | S1 AND (trench\$4 OR via\$2 OR opening\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 10:26 |
| S3 | 525 | S2 AND ((trench\$4 OR via\$2 OR opening\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 11:06 |

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| S4 | 46 | S3 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 11:11 |
| S5 | 429 | S2 AND ((side\$1wall\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 11:06 |
| S6 | 45 | S5 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 12:30 |
| S7 | 4 | S3 AND ((photo\$resist\$4 OR resist\$4) NEAR20 flow\$4 NEAR20 heat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 13:45 |
| S9 | 12 | ("4653860" "4800251" "4924257" "5045419" "5138368" "5578127" "5691541" "5849435" "5870176" "5877076" "6100506" "6238852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/16 13:58 |
| S10 | 14952 | ((430/322:330) or (438/622, 637-640,700,701,723,724,725)).CCLS | US-PGPUB; USPAT | OR | OFF | 2006/01/12 15:47 |
| S11 | 13589 | damascene\$4 AND semi\$1conduct\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:56 |
| S12 | 11947 | S11 AND (trench\$4 OR via\$2 OR opening\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:56 |
| S13 | 429 | S12 AND ((side\$1wall\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:56 |

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| S14 | 45 | S13 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:56 |
| S15 | 11 | S10 AND S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/17 11:56 |
| S16 | 14863 | damascene\$4 AND semi\$1conduct\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 16:49 |
| S17 | 13101 | S16 AND (trench\$4 OR via\$2 OR opening\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 16:49 |
| S18 | 475 | S17 AND ((side\$1wall\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 16:35 |
| S19 | 53 | S18 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 16:47 |
| S20 | 34 | S18 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4 OR obliqu\$4)) NEAR20 (side\$1wall\$4 OR wall\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/11 16:49 |
| S21 | 12122 | damascene\$4 AND semi\$1conduct\$4 | US-PGPUB; USPAT | OR | OFF | 2006/01/11 16:49 |
| S22 | 11749 | S21 AND (trench\$4 OR via\$2 OR opening\$4 OR hole\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/11 16:49 |
| S23 | 55 | S22 AND ((photo\$resist\$4 OR resist\$4) NEAR20 (slope\$4 OR inclin\$4 OR angle\$4 OR obliqu\$4)) NEAR20 (side\$1wall\$4 OR wall\$4)) | US-PGPUB; USPAT | OR | OFF | 2006/01/11 16:55 |

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| S24 | 16 | S22 AND (side\$1wall\$4 NEAR20 contour\$4) | US-PGPUB; USPAT | OR | OFF | 2006/01/11 16:56 |
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